

DD17  
TLN

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 6/2/2015

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Instrument Serial Number: 010502	As of 02-Jun-15
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Start Date	End Date	Agency Name
29-May-15		DFS Central Lab
17-Dec-14	29-May-15	Loudoun County SO
02-Dec-14	17-Dec-14	DFS Central Lab
25-Jun-14	02-Dec-14	Northumberland County SO
10-Jun-14	25-Jun-14	DFS Central Lab
16-Nov-11	10-Jun-14	Petersburg PD
09-Nov-11	16-Nov-11	DFS Central Lab
18-Dec-08	09-Nov-11	Petersburg PD
19-May-08	18-Dec-08	DFS Central Lab

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# **INTOX EC/IR II** **Quality Assurance Worksheet**

Instrument Serial Number 010502 Worksheet Start Date 5/29/2015

Location Loudoun Jail

Address 42035 Loudoun Center Place Leesburg VA 20175

DFS Technician Donald Hall License No. 21250

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 760 Reference Barometer (mm HG) 759

Reference Barometer(RB)Serial # 009109 RB Calibration Due 7/28/2015

## Measurement Assurance Check

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.304
0.300	0.300	0.291	0.309	<b>Sample 2</b>	0.304
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.304
0		0.304	0.304		

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.101
0.100	0.100	0.097	0.103	<b>Sample 2</b>	0.101
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.101
0		0.101	0.101		

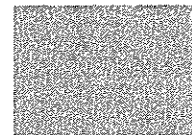
Dry gas standard Lot No. (with tank no.) AG425201-19

☐ Replaced dry gas standard (+O-ring)

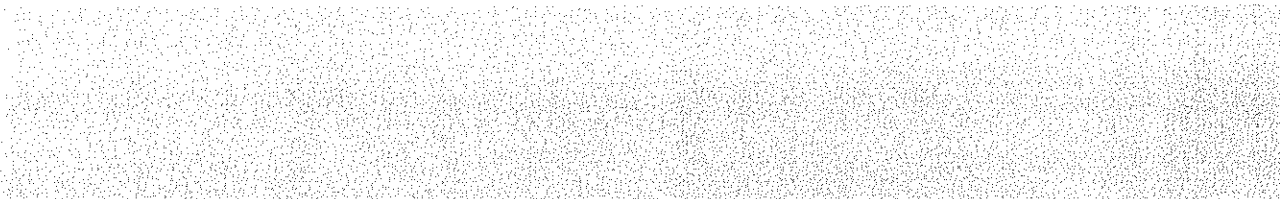
☐ Installed at Location

☒ Removed to DFS-Central

Supplies  
Mouthpieces  
Certificates of Analysis  
Operator Worksheet  
Other:



Notes:



Instrument Serial Number

010502

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

*Donald B Hall*

Date

*6/2/15*

Issuing Analyst

*T. J. [Signature]*  
*JPD*

Date

*6/3/15*

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COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS  
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED <b>INSTRUMENT, TEST,</b>	NAME OF COURT <b>DFS</b>
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY <b>HALL, DONALD, B</b>		AGENCY <b>DFS Central Lab</b>
DFS LICENSE NUMBER <b>21250</b>	LICENSE EXPIRES <b>10/01/2016</b>	DATE TEST CONDUCTED <b>05/29/2015</b>
TEST EQUIPMENT NUMBER <b>010502</b>		

RESULTS: TIME SAMPLE TAKEN 09:56 EDT  
SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_\_.

BREATH TEST OPERATOR
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☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS \_\_\_\_\_ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS \_\_\_\_\_ OPERATOR'S SIGNATURE



# IntoxNet MIS Report

Report Generated 29 May 2015 at 10:21

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## Test Results

Instrument Serial Number 010502

Test # 001076 Subject Test

Test Location 1 Department of  
Test Date 29 May 2015

Test Location 2 Forensic Science  
Test Time 09:50  
Remote/Local Local

Test Location 3  
System Check Passed

Operator's Last Name HALL  
Agency DFS Central Lab

Operator's First Name DONALD

Operator's Middle Initial B

Card Serial Number 121250

License Number 21250

Effective Date 10/01/2014

Expiration Date 10/01/2016

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 29 May 2015 End Time 09:58

Result Time 09:56

Result Date 29 May 2015 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 09:50

Data Type BLK

Sample Value 0.000

Sample Time 09:51

Data Type CHK

Sample Value 0.101

Sample Time 09:52

Data Type BLK

Sample Value 0.000

Sample Time 09:53

Data Type SUBJ

Sample Value 0.000

Sample Time 09:54

Data Type BLK

Sample Value 0.000

Sample Time 09:55

Data Type SUBJ

Sample Value 0.000

Sample Time 09:56

Data Type BLK

Sample Value 0.000

Sample Time 09:57

Standard Type Dry Gas Std

Standard Value 0.100

Standard Lot Number AG425201-19

Standard Expiration Date 09/09/2016

Tank Pressure 477

Barometric Pressure 760 mmHg

Blow Sample Number 1 Blow Duration 3.55 sec

Blow Volume 1901 cc End-of-Blow Time 09:54

Blow Sample Number 2 Blow Duration 3.91 sec

Blow Volume 2030 cc End-of-Blow Time 09:56

Tamper Evident Stamp 5bf96520

Test Status Code 0

Test Status Success

Intox EC/IR-II: Accuracy Check

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Serial Number: 010502      Test Number: 1077

Test Date: 05/29/2015      Test Time: 09:59 EDT

Dry Gas Target: 0.100

Lot Number: AG425201-19      Exp Date: 09/09/2016

Tank Pressure: 477 psi      Barometric Pressure: 760 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:00
CHK	0.101	10:01
BLK	0.000	10:02
CHK	0.101	10:03
BLK	0.000	10:04
CHK	0.101	10:05

Test Status: *Success*

Calibration CRC: C5BC74FA

Intox EC/IR-II: Accuracy Check

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Serial Number: 010502 Test Number: 1078

Test Date: 05/29/2015 Test Time: 10:08 EDT

Dry Gas Target: 0.300

Lot Number: AG506501-12 Exp Date: 03/06/2017

Tank Pressure: 517 psi Barometric Pressure: 760 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	10:09
CHK	0.304	10:10
BLK	0.000	10:11
CHK	0.304	10:12
BLK	0.000	10:14
CHK	0.304	10:15

Test Status: Success

Calibration CRC: C5BC74FA